

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1.-17. (Canceled)

Claim 18. (Previously Presented) Sensor arrangement for a vehicle control system, said sensor arrangement, comprising:

a buffer for geographic information, said buffer containing only geographic information suitable to describe at least one possible route of the vehicle;

an input interface for selecting a subset of the geographic information stored in the buffer, in response to at least one position-related parameter entered at the input interface;

an output interface for outputting the subset of the geographic information corresponding to the at least one parameter values, whereby the output information is sent for further processing in the vehicle control system.

Claim 19. (Currently Amended) The sensor arrangement according to of Claim [[1,]] 18, wherein the buffer is overwritable.

Claim 20. (Currently Amended) The sensor arrangement according to Claim [[2,]] 19, wherein the buffer comprises a flash ROM.

Claim 21. (Currently Amended) The sensor arrangement according to Claim [[3,]] 20, wherein at least one of the input and output interfaces is connected to a vehicle-based information network.

Claim 22. (Currently Amended) The sensor arrangement according to Claim [[4,]] 21, wherein the geographic information is at least partially or incrementally changeable.

Claim 23. (Currently Amended) The sensor arrangement according to Claim [[5,]] 22, wherein change of the geographic information is performed by means of a data transmission line connected to the buffer.

Claim 24. (Currently Amended) The sensor arrangement according to Claim [[6,]] 23, wherein one of a geographic position of the vehicle, a geographic area based thereon, and a route section based thereon, is entered as a parameter value at the input interface.

Claim 25. (Currently Amended) The sensor arrangement according to Claim [[7,]] 24, further comprising an EDP connection with a vehicle-based telematics platform.

Claim 26. (Currently Amended) The sensor arrangement according to Claim [[8,]] 25, further comprising an EDP connection with a vehicle-based road impact fees calculator.

Claim 27. (Currently Amended) The sensor arrangement according to Claim [[9,]] 26, further comprising an EDP connection with a navigation system.

Claim 28. (Currently Amended) The sensor arrangement according to Claim [[10,]] 27, wherein the navigation system is centrally based.

Claim 29. (Currently Amended) The sensor arrangement according to Claim [[1,]] 28, wherein the geographic information is certified.

Claim 30. (Currently Amended) The sensor arrangement according to Claim [[12,]] 29, wherein a non straight parameter-based, partial section of a route is described in said geographic data as a circular arc or a clothoid or a spline.

Claim 31. (Currently Amended) The sensor arrangement according to Claim [[1,]] 18, wherein the geographic information describes at least one route of the vehicle.

Claim 32. (Currently Amended) The sensor arrangement according to Claim [[14,]] 31, wherein the vehicle is a commercial vehicle.

Claim 33. (Currently Amended) The sensor arrangement according to Claim [[1,]] 18, wherein the sensor arrangement comprises an intelligent sensor.

Claim 34. (Currently Amended) The sensor arrangement according to Claim [[16,]] 33, wherein the geographic information comprises data describing only highways.